

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| L2 | 28 | (phase and ((zero adj crossing) (zero-crossing)) and positive and negative and switch\$3).clm. | US-PGPUB | OR | ON | 2006/10/12 17:41 |
| L3 | 229 | 323/235.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/12 17:50 |
| L4 | 407 | 324/86.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/12 17:53 |
| L5 | 180 | 327/451.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/12 17:53 |
| L6 | 89 | 327/452.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/12 17:53 |
| S2 | 212 | solid adj state adj power adj control\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/29 11:23 |
| S3 | 0 | ("7020790.pn.").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/29 11:24 |
| S4 | 1 | ("7020790").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/29 11:49 |

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| S5 | 28224 | (zero adj crossing) (zero-crossing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/29 11:51 |
| S6 | 4992 | S5 and ((MOSFET FET)(solid adj state)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/29 15:21 |
| S7 | 3818 | S6 and phase | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/29 11:52 |
| S8 | 2034 | S6 and ((two second third three multiple multi) near3 phase) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/29 13:21 |
| S9 | 1830 | S8 and (switched switch switching) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/29 11:54 |
| S10 | 1244 | S9 and digital | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/29 11:54 |
| S13 | 1006 | S6 and ((three adj phase)(three-phase)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/29 15:28 |
| S14 | 649 | S13 and digital | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/29 15:18 |

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| S15 | 742 | ((zero adj crossing) (zero-crossing)) same ((rising falling) with edge) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/29 15:27 |
| S16 | 198 | S15 and ((MOSFET FET)(solid adj state)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/29 15:21 |
| S17 | 37 | S16 and ((three adj phase)(three-phase)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/29 15:22 |
| S18 | 320 | ((zero adj crossing) (zero-crossing)) same ((rising and falling) with edge) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 10:24 |
| S19 | 47 | S18 and ((three adj phase)(three-phase)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/29 15:28 |
| S20 | 25 | ("4106007" "4117364" "4295089" "4538220" "4570214" "4626698" "4713744" "0047863" "5181159" "5752047" "6373336").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 10:09 |
| S21 | 321 | ((zero adj crossing) (zero-crossing)) same ((rising and falling) with edge) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 15:28 |
| S22 | 255 | S21 and phase | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 10:24 |

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| S23 | 321 | ((zero adj crossing) (zero-crossing)) same ((rising and falling) with edge) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 18:45 |
| S24 | 1 | S23 and (inverted adj digital adj pulse) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 15:29 |
| S25 | 5 | (inverted adj digital adj pulse) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 15:29 |
| S26 | 52304 | application adj specific adj integrated adj circuit | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 16:58 |
| S27 | 236 | S26 and "307"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 16:59 |
| S28 | 1 | S26 with (advantage benefit) and "307"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 18:44 |
| S30 | 40 | (current with ((zero adj crossing) (zero-crossing))) same ((rising and falling) with edge) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 18:46 |
| S31 | 281 | (current with ((zero adj crossing) (zero-crossing))) same (benefit advantage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/31 09:02 |

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| S32 | 45 | (current adj ((zero adj crossing) (zero-crossing))) same (benefit advantage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/31 09:22 |
| S33 | 2 | ("4672301").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/31 09:38 |
| S34 | 641 | 307/130.ccIs. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/12 17:48 |
| S35 | 991 | (switch\$4 trigger\$3) same (zero near2 cross\$3) same phase same (positive up) same (negative down) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 11:07 |